

Substitute for form 1449A-070

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

6

**Complete If Known**

Application Number	10/801,289
Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins

Attorney Docket Number

MRKS/0028.C1

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JNO	A1	US - 6,837,313	01-04-2005	Hosie, et al.	
	A2	US - 6,832,658	12-21-2004	Keast	
	A3	US - 6,742,584	08-01-2004	Appleton	
	A4	US - 6,732,822	05-11-2004	Slack, et al.	
	A5	US - 6,719,071	04-13-2004	Moyes	
	A6	US - 6,715,430	04-06-2004	Choi, et al.	
	A7	US - 6,688,398	02-10-2004	Pietras	
	A8	US - 6,679,333	01-20-2004	York, et al.	
	A9	US - 6,637,526	10-28-2003	Juhasz, et al.	
	A10	US - 6,619,402	09-16-2003	Amory, et al.	
	A11	US - 6,527,493	03-04-2003	Kamphorst, et al.	
	A12	US - 6,595,288	07-22-2003	Mosing, et al.	
	A13	US - 6,553,825	04-29-2003	Boyd	
	A14	US - 6,540,025	04-01-2003	Scott, et al.	
	A15	US - 6,527,493	03-04-2003	Kamphorst, et al.	
	A16	US - 6,431,626	08-13-2002	Bouligny	
	A17	US - 6,390,190	05-21-2002	Mullins	
	A18	US - 6,367,552	04-09-2002	Scott, et al.	
	A19	US - 6,347,674	02-19-2002	Bloom, et al.	
	A20	US - 6,273,189	08-14-2001	Gissler, et al.	
	A21	US - 6,202,764	03-20-2001	Ables, et al.	
	A22	US - 6,179,055	01-30-2001	Sallwasser, et al.	
	A23	US - 6,161,617	12-18-2000	Gjedebo	
TM	A24	US - 6,089,323	07-18-2000	Newman, et al.	

Examiner Signature

JMN Coll

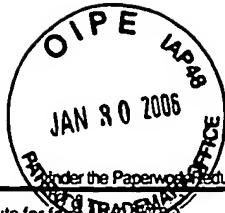
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Substitute for form TRADEMAK				Complete If Known	
				Application Number	10/801,289
				Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
Sheet	2	of	6	Attorney Docket Number	MRKS/0028.C1

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
gn	A25	US - 6,082,481	07-04-2000	Newman, et al.	
	A26	US - 5,960,881	10-05-1999	Allamon, et al.	
	A27	US - 5,954,131	09-21-1999	Saltwasser	
	A28	US - 5,842,149	11-24-1998	Harrell, et al.	
	A29	US - 5,823,264	10-20-1998	Ringgenberg	
	A30	US - 5,794,703	08-18-1998	Newman, et al.	
	A31	US - 5,772,514	06-30-1998	Moore	
	A32	US - 5,735,351	04-07-1998	Helms	
	A33	US - 5,730,471	03-24-1998	Schulze-Beckinghausen, et al.	
	A34	US - 5,697,442	12-16-1997	Baldridge	
	A35	US - 5,667,011	09-16-1997	Gill, et al.	
	A36	US - 5,588,916	12-31-1996	Moore	
	A37	US - 5,566,772	10-22-1996	Coone, et al.	
	A38	US - 5,461,905	10-31-1995	Penisson	
	A39	US - 5,392,715	02-28-1995	Pelrine	
	A40	US - 5,340,182	08-23-1994	Busink, et al.	
	A41	US - 5,284,210	02-08-1994	Helms, et al.	
	A42	US - 5,272,925	12-28-1993	Henneuse, et al.	
	A43	US - 5,156,213	10-20-1992	George, et al.	
	A44	US - 5,085,273	02-04-1992	Coone	
	A45	US - 5,062,756	11-05-1991	McArthur, et al.	
	A46	US - 4,915,181	04-10-1990	Labrosse	
	A47	US - 4,909,741	03-20-1990	Schasteen, et al.	

Examiner Signature	M. Coll	Date Considered	3/16/06
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PTO/SB/08a (08-03)

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Substitute for form 1449-SB  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known	
Application Number	10/801,289
Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins
Attorney Docket Number	MRKS/0028.C1

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		Number - Kind Code <sup>2</sup> (if known)			
<i>JM</i>	A48	US - 4,904,119	02-27-1990	Legendre, et al.	
	A49	US - 4,883,125	11-28-1989	Wilson, et al.	
	A50	US - 4,821,814	04-18-1989	Willis, et al.	
	A51	US - 4,778,008	10-18-1988	Gonzalez, et al.	
	A52	US - 4,744,426	05-17-1988	Reed	
	A53	US - 4,681,162	07-21-1987	Boyd	
	A54	US - 4,693,316	09-15-1987	Ringgenberg, et al.	
	A55	US - 4,681,162	07-21-1987	Boyd	
	A56	US - 4,678,031	07-07-1987	Blandford, et al.	
	A57	US - 4,676,310	06-30-1987	Scherbatetskoy, et al.	
	A58	US - 4,492,134	01-08-1985	Reinholdt, et al.	
	A59	US - 4,489,794	12-25-1984	Bojadjieff	
	A60	US - 3,947,009	03-30-1976	Nelmark	
	A61	US - 3,915,244	10-28-1975	Brown, deceased	
	A62	US - 3,746,330	07-17-1973	Taciuk	
	A63	US - 3,662,842	05-16-1972	Bromell	
	A64	US - 3,477,527	11-11-1969	Koot	
	A65	US - 3,392,609	07-16-1968	Bartos	
	A66	US - 2,953,406	09-20-1960	Young	
	A67	US - 2,536,458	01-02-1951	Munsinger	
	A68	US - 2,536,458	01-02-1951	Munsinger	
	A69	US - 2,305,062	12-15-1942	Church, et al.	
	A70	US - 2,105,885	01-18-1938	Hinderliter	
<i>JM</i>	A71	US - 1,998,833	04-23-1935	Crowell	

Examiner Signature

*JM Coll*

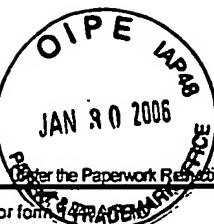
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*3/16/06*

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Substitute for form <del>TRADEMARK</del> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>		<b>Complete If Known</b>	
		Application Number	10/801,289
		Filing Date	March 16, 2004
		First Named Inventor	Bernd-Georg Pietras
		Art Unit	3679
		Examiner Name	Giovanna M. Collins
Sheet	4	of	6
		Attorney Docket Number	MRKS/0028.C1

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	A72	US - 1,830,625	11-03-1931	Schrock	
	A73	US - 1,825,026	09-29-1931	Thomas	
	A74	US - 1,777,592	10-07-1930	Thomas	
	A75	US - 1,728,136	09-10-1929	Power	
	A76	US - 1,585,069	05-18-1926	Youle	
	A77	US - 1,471,526	10-23-1923	Pickin	
	A78	US - 1,418,768	08-06-1922	Wilson	
	A79	US - 1,077,772	11-04-1913	Weathersby	
	A80	US - 122,514	01-09-1872	Bullock	
	A81	US - 2005/0096846	05-05-2005	Koithan, et al.	
	A82	US - 2004/0144547	07-29-2004	Koithan, et al.	
	A83	US - 2004/0124010	07-01-2004	Galloway, et al.	
	A84	US - 2004/0118614	06-24-2004	Galloway, et al.	
	A85	US - 2004/0112603	06-17-2004	Galloway, et al.	
	A86	US - 2003/0173073	09-18-2003	Snider, et al.	
	A87	US - 2003/0164276	09-04-2003	Snider, et al.	
	A88	US - 2002/0170720	11-21-2002	Haugen	
	A89				
	A90				
	A91				
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Examiner Signature	<i>John Coll</i>	Date Considered	3/16/04
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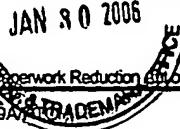
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Attorney Docket Number	MRKS/0028.C1

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> • Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
<i>M</i>	B1	GB 2 389 130	12-03-2003	Baker Hughes Inc.		
	B2	GB 2 372 271	08-21-2002	Sharp		
	B3	GB 2 324 108	10-14-1998	Harden, et al.		
	B4	GB 2 170 528	08-06-1986	Seaboum		
	B5	GB 1 308 568	03-14-1973	Fox		
	B6	GB 2 386 626	09-24-2003	Smith, et al.		
	B7	GB 2 240 799	08-14-1991	Mine		
	B8	GB 2 223 253	04-04-1990	Arnold, et al.		
	B9	GB 2 345 074	06-28-2000	Pietras		
	B10	WO 2004/022903	03-18-2004	Robichaux, et al.		
	B11	WO 03/006790	01-23-2003	Coon, et al.		
	B12	WO 02/14849	02-21-2002	Hassen		
	B13	WO 00/41487	07-20-2000	Murray		
	B14	WO 00/09853	02-24-2000	Reynolds		
	B15	WO 00/04269	01-27-2000	Fincher, et al.		
<i>M</i>	B16	WO 98/01651	01-15-1998			
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Examiner Signature

*M. Coll*

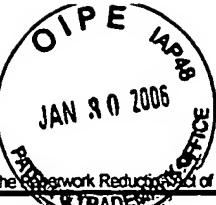
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Sheet	6	of	6	Attorney Docket Number	MRKS/0028.C1

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
<i>Mm</i>	C1	ALEXANDER SAS-JAWORSKY and J. G. WILLIAMS, Development of Composite Coiled Tubing For Oilfield Services, SPE 26538, Society of Petroleum Engineers, Inc., 1993		
	C2	A. S. JAFAR, H.H. AL-ATTAR, AND I. S. EL-AGELI, Discussion and Comparison of Performance of Horizontal Wells in Bouri Field, SPE 26927, Society of Petroleum Engineers, Inc. 1998		
	C3	G. F. BOYKIN, The Role of A Worldwide Drilling Organization and the Road to the Future, SPE/IADC 37630, 1997		
	C4	M. S. FULLER, M. LITTLER, and I. POLLOCK, Innovative Way To Cement a Liner Utilizing a New Inner String Liner Cementing Process, 1998		
	C5	HELIO SANTOS, Consequences and Relevance of Drillstring Vibration on Wellbore Stability, SPE/IADC 52820, 1999		
	C6	CHAN L. DAIGLE, DONALD B. CAMPO, CAREY J. NAQUIN, RUDY CARDENAS, LEV M. RING, PATRICK L. YORK, Expandable Tubulars: Field Examples of Application in Well Construction and Remediation, SPE 62958, Society of Petroleum Engineers Inc., 2000		
	C7	C. LEE LOHOEFER, BEN MATHIS, DAVID BRISCO, KEVIN WADDELL, LEV RING, and PATRICK YORK, Expandable Liner Hanger Provides Cost-Effective Alternative Solution, IADC/SPE 59151, 2000		
	C8	KENNETH K. DUPAL, DONALD B. CAMPO, JOHN E. LOFTON, DON WEISINGER, R. LANCE COOK, MICHAEL D. BULLOCK, THOMAS P. GRANT, and PATRICK L. YORK, Solid Expandable Tubular Technology – A Year of Case Histories in the Drilling Environment, SPE/IADC 67770, 2001		
	C9	MIKE BULLOCK, TOM GRANT, RICK SIZEMORE, CHAN DAIGLE, and PAT YORK, Using Expandable Solid Tubulars To Solve Well Construction Challenges In Deep Waters And Maturing Properties, IPB 27500, Brazilian Petroleum Institute – IPB, 2000		
<i>Mm</i>	C10	Coiled Tubing Handbook, World Oil, Gulf Publishing Company, 1993		
	C11			
	C12			

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	29	Attorney Docket Number	MRKS/0028.C1
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### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	A1	US-6,899,772	05-10-2005	Buytaert et al.	
	A2	US-6,899,188	05-31-2005	Galloway et al.	
	A3	US-6,898,075	05-24-2005	Haugen et al.	
	A4	US-6,892,835	05-17-2005	Shahin et al.	
	A5	US-6,877,553	04-12-2005	Cameron	
	A6	US-6,868,908	03-22-2005	Vail, III et al.	
	A7	US-6,857,487	02-22-2005	Galloway	
	A8	US-6,857,486	02-22-2005	Chiwood et al.	
	A9	US-6,854,533	02-15-2005	Galloway	
	A10	US-6,848,517	02-01-2005	Wardley	
	A11	US-6,840,322	01-11-2005	Haynes	
	A12	US-6,832,658	12-21-2004	Cameron	
	A13	US-6,776,233	08-17-2004	Meehan	
	A14	US-6,752,211	06-22-2004	Dewey, et al.	
	A15	US-6,745,834	06-08-2004	Davis et al.	
	A16	US-6,742,608	06-01-2004	Metcalfe, et al.	
	A17	US-6,742,598	06-01-2004	Haugen	
	A18	US-6,725,938	04-27-2004	Pietras	
	A19	US-6,725,924	04-27-2004	Davidson et al.	
	A20	US-6,708,769	03-23-2004	Haugen et al.	
	A21	US-6,702,040	03-09-2004	Sensenig	
	A22	US-6,698,595	03-02-2004	Norell, et al.	
	A23	US-6,691,801	02-17-2004	Juhasz, et al.	
	A24	US-6,688,394	02-10-2004	Ayling	

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*3/16/04*

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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/801,289
				Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
Sheet	2	of	29	Attorney Docket Number	MRKS/0028.C1

U.S. PATENT DOCUMENTS					
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		Number - Kind Code <sup>2</sup> (if known)			
	A25	US-6,668,937	12-30-2003	Murray	
	A26	US-6,668,684	12-30-2003	Allen et al.	
	A27	US-6,666,274	12-23-2003	Hughes	
	A28	US-6,655,460	12-02-2003	Bailey et al.	
	A29	US-6,651,737	11-25-2003	Bouligny	
	A30	US-6,648,075	11-18-2003	Badrak, et al.	
	A31	US-6,634,430	10-21-2003	Dawson et al.	
	A32	US-6,622,786	09-23-2003	Pietras	
	A33	US-6,591,471	07-15-2003	Hollingsworth et al.	
	A34	US-6,585,040	07-01-2003	Hanton et al.	
	A35	US-6,554,064	04-29-2003	Restarick et al.	
	A36	US-6,547,017	04-15-2003	Vail, III	
	A37	US-6,543,552	04-08-2003	Meicalfe, et al.	
	A38	US-6,538,576	03-25-2003	Schultz et al.	
	A39	US-6,536,993	03-25-2003	Strong, et al.	
	A40	US-6,536,520	03-25-2003	Snider et al.	
	A41	US-6,538,522	03-25-2003	Birkhead et al.	
	A42	US-6,527,064	03-04-2003	Hallundbaek	
	A43	US-6,527,047	03-04-2003	Pietras	
	A44	US-6,497,280	12-24-2002	Beck et al.	
	A45	US-6,484,818	11-28-2002	Alft et al.	
	A46	US-6,484,004	10-15-2002	Crawford et al.	
	A47	US-6,464,011	10-15-2002	Tubel	
	A48	US-6,457,532	10-01-2002	Simpson	

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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	3	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

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	A49	US-6,458,471	10-01-2002	Lovato et al.	
	A50	US-6,446,723	09-10-2002	Ramons, et al.	
	A51	US-6,443,247	09-03-2002	Wardley	
	A52	US-6,443,241	09-03-2002	Juhasz et al.	
	A53	US-6,429,784	08-06-2002	Beique, et al.	
	A54	US-6,427,776	08-08-2002	Hoffman et al.	
	A55	US-6,419,033	07-16-2002	Hahn et al.	
	A56	US-6,419,014	07-16-2002	Meek et al.	
	A57	US-6,412,574	07-02-2002	Wardley et al.	
	A58	US-6,408,943	08-25-2002	Schultz et al.	
	A59	US-6,405,788	08-18-2002	Barrett et al.	
	A60	US-6,397,946	08-04-2002	Vail, III	
	A61	US-6,392,317	05-21-2002	Hall, et al.	
	A62	US-6,378,830	04-30-2002	Ritorto et al.	
	A63	US-6,378,827	04-30-2002	Tubel et al.	
	A64	US-6,378,833	04-30-2002	Moore	
	A65	US-6,374,924	04-23-2002	Hanton et al.	
	A66	US-6,374,506	04-23-1993	Clay	
	A67	US-6,371,203	04-18-2002	Frank et al.	
	A68	US-6,367,566	04-09-2002	Hill	
	A69	US-6,359,569	03-19-2002	Beck et al.	
	A70	US-6,357,485	03-19-2002	Quigley et al.	
	A71	US-6,431,826	03-13-2002	Boulieny	
	A72	US-6,343,849	02-05-2002	Beck et al.	

Examiner Signature	<i>JM Coll</i>	Date Considered	3/16/04
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		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	4	of	29
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M	A73	US-6,325,148	12-04-2001	Trahan et al.	
	A74	US-6,315,051	11-13-2001	Ayling	
	A75	US-6,305,469	10-23-2001	Coenen, et al.	
	A76	US-6,298,066	10-02-2001	Terry et al.	
	A77	US-6,290,432	09-18-2001	Exley, et al.	
	A78	US-6,275,938	08-14-2001	Bond, et al.	
	A79	US-6,263,987	07-24-2001	Vail, III	
	A80	US-6,237,684	05-29-2001	Bouliigny, Jr., et al.	
	A81	US-6,234,257	05-22-2001	Ciglaneac et al.	
	A82	US-6,227,587	05-08-2001	Terral	
	A83	US-6,223,823	05-01-2001	Head	
	A84	US-6,220,117	04-24-2001	Butcher	
	A85	US-6,216,533	04-17-2001	Woloson, et al.	
	A86	US-6,217,258	04-17-2001	Yamamoto, et al.	
	A87	US-6,206,112	03-27-2001	Dickinson, III et al.	
	A88	US-6,198,336	03-06-2001	Fincher et al.	
	A89	US-6,189,621	02-20-2001	Vail, III	
	A90	US-6,189,616	02-20-2001	Gano, et al.	
	A91	US-6,188,233	02-13-2001	Brunet	
	A92	US-6,182,776	02-06-2001	Asberg	
	A93	US-6,173,777	01-16-2001	Mullins	
	A94	US-6,172,010	01-09-2001	Argillier et al.	
	A95	US-6,170,573	01-09-2001	Brunet et al.	
M	A96	US-6,158,531	12-12-2000	Vail, III	

Examiner Signature	<i>DM Celle</i>	Date Considered	<i>3/16/04</i>
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		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	5	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

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		Number - Kind Code <sup>2</sup> (if known)			
M	A97	US-6,155,360	12-05-2000	McLeod	
	A98	US-6,142,545	11-07-2000	Penman, et al.	
	A99	US-6,135,208	10-24-2000	Gano, et al.	
	A100	US-6,119,772	09-19-2000	Pruet	
	A101	US-6,098,717	08-08-2000	Bailey et al.	
	A102	US-6,079,509	06-27-2000	Bee, et al.	
	A103	US-6,079,498	06-27-2000	Lima, et al.	
	A104	US-6,070,671	06-06-2000	Cumming et al.	
	A105	US-6,065,550	05-23-2000	Gardes	
	A106	US-6,062,326	05-16-2000	Strong et al.	
	A107	US-6,061,000	05-09-2000	Edwards	
	A108	US-6,059,053	05-09-2000	McLeod	
	A109	US-6,059,051	05-09-2000	Jewkes et al.	
	A110	US-6,035,953	03-14-2000	Rear	
	A111	US-6,026,911	02-22-2000	Angle et al.	
	A112	US-6,024,169	02-15-2000	Haugen	
	A113	US-6,012,529	01-11-2000	Mikolajczyk, et al.	
	A114	US-5,988,273	11-23-1999	Monjure, et al.	
	A115	US-5,984,007	11-16-1999	Yuan, et al.	
	A116	US-5,971,088	10-26-1999	Bee, et al.	
	A117	US-5,957,225	09-28-1999	Sinor	
	A118	US-5,950,742	09-14-1999	Caraway	
	A119	US-5,947,213	09-07-1999	Angle et al.	
M	A120	US-5,931,231	08-03-1999	Mock	

Examiner Signature	<i>Jm Coll</i>	Date Considered	3/14/06
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(Use as many sheets as necessary)		<i>Filing Date</i>	March 16, 2004
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Sheet	6	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

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M	A121	US-5,921,332	07-13-1999	Spedale, Jr.	
	A122	US-5,921,285	07-13-1999	Quigley et al.	
	A123	US-5,913,337	06-22-1999	Williams et al.	
	A124	US-5,908,049	06-01-1999	Williams et al.	
	A125	US-5,907,664	05-25-1999	Wang, et al.	
	A126	US-5,894,897	04-20-1999	Vail, III	
	A127	US-5,890,549	04-06-1999	Sprehe	
	A128	US-5,890,537	04-06-1999	Lavaure et al.	
	A129	US-5,887,668	03-30-1999	Haugen et al.	
	A130	US-5,887,655	03-30-1999	Haugen, et al.	
	A131	US-5,878,815	03-09-1999	Collins	
	A132	US-5,860,474	01-19-1999	Stoltz et al.	
	A133	US-5,850,877	12-22-1998	Albright, et al.	
	A134	US-5,845,722	12-08-1998	Makohi et al.	
	A135	US-5,842,530	12-01-1998	Smith et al.	
	A136	US-5,839,519	11-24-1998	Spedale, Jr.	
	A137	US-5,839,515	11-24-1998	Yuan, et al.	
	A138	US-5,838,409	11-17-1998	Vail, III	
	A139	US-5,833,002	11-10-1998	Holcombe	
	A140	US-5,828,520	11-03-1998	Johnson	
	A141	US-5,828,003	10-27-1998	Thomeer et al.	
	A142	US-5,828,651	10-27-1998	Lee, et al.	
	A143	US-5,813,456	09-29-1998	Milner, et al.	
M	A144	US-5,803,666	09-08-1998	Keller	

Examiner Signature	<i>M Cell</i>	Date Considered	3/16/04
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	7	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	A145	US-5,787,978	08-04-1998	Carter, et al.	
	A146	US-5,785,134	07-28-1998	McLeod et al.	
	A147	US-5,785,132	07-28-1998	Richardson, et al.	
	A148	US-5,748,276	05-05-1998	Stuart	
	A149	US-5,743,344	04-28-1998	McLeod et al.	
	A150	US-5,732,776	03-31-1998	Tubel et al.	
	A151	US-5,720,356	02-24-1998	Gardes	
	A152	US-5,717,334	02-10-1998	Vail, III, et al.	
	A153	US-5,711,382	01-27-1998	Hansen et al.	
	A154	US-5,708,905	01-13-1998	Barr	
	A155	US-5,708,884	01-13-1998	Hawkins, III	
	A156	US-5,687,026	08-18-1997	Lorenz et al.	
	A157	US-5,687,023	09-16-1997	Harrell et al.	
	A158	US-5,682,182	09-02-1997	McLeod et al.	
	A159	US-5,662,170	09-02-1997	Donovan et al.	
	A160	US-5,661,888	09-02-1997	Hanslik	
	A161	US-5,651,420	07-29-1997	Tibbitts et al.	
	A162	US-2,741,907	08-08-1997	Genender, et al.	
	A163	US-5,615,747	04-01-1997	Vail, III	
	A164	US-5,613,567	03-25-1997	Hudson	
	A165	US-5,582,259	12-10-1996	Barr	
	A166	US-5,575,344	11-19-1996	Wireman	
	A167	US-5,560,440	10-01-1996	Tibbitts	
	A168	US-5,560,437	10-01-1996	Dickel et al.	

Examiner Signature	<i>JM Coll</i>	Date Considered	<i>3/16/06</i>
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				<i>Application Number</i>	10/801,289
				<i>Filing Date</i>	March 16, 2004
				<i>First Named Inventor</i>	Bernd-Georg Pietras
				<i>Art Unit</i>	3679
				<i>Examiner Name</i>	Giovanna M. Collins
Sheet	8	of	29	<i>Attorney Docket Number</i>	MRKS/0028.C1

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		Number - Kind Code <sup>2</sup> (if known)			
/m	A169	US-5,553,679	09-10-1996	Thorp	
	A170	US-5,551,521	09-03-1996	Vail, III	
	A171	US-5,547,029	08-20-1996	Rubbo et al.	
	A172	US-5,542,473	08-06-1996	Pringle, et al.	
	A173	US-5,542,472	08-06-1996	Pringle, et al.	
	A174	US-5,540,279	07-30-1996	Branch, et al.	
	A175	US-5,535,838	07-16-1996	Keshavan et al.	
	A176	US-5,535,824	07-16-1996	Hudson	
	A177	US-5,526,880	06-18-1996	Jordan, Jr., et al.	
	A178	US-5,520,255	05-28-1996	Barr et al.	
	A179	US-5,497,840	03-12-1996	Hudson	
	A180	US-5,494,122	02-27-1996	Larsen, et al.	
	A181	US-5,477,925	12-28-1995	Trahan, et al.	
	A182	US-5,472,057	12-05-1995	Winfree	
	A183	US-5,458,209	10-17-1995	Hayes, et al.	
	A184	US-5,548,317	10-10-1995	Hood, III, et al.	
	A185	US-5,452,923	09-26-1995	Smith	
	A186	US-5,435,400	07-25-1995	Smith	
	A187	US-5,402,856	04-04-1995	Warren, et al.	
	A188	US-5,394,823	03-07-1995	Lenze	
	A189	US-5,386,746	02-07-1995	Hauk	
	A190	US-5,379,835	01-10-1995	Streich	
	A191	US-5,375,668	12-27-1994	Hallundbaek	
/m	A192	US-5,368,113	11-29-1994	Schulze-Beckinghausen	

Examiner Signature	<i>M. Call</i>	Date Considered	<i>3/16/04</i>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	9	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

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		Number - Kind Code <sup>2</sup> (if known)			
TJ	A193	US-5,381,859	11-08-1994	Tibbitts	
	A194	US-5,355,987	10-18-1994	Mueller et al.	
	A195	US-5,354,150	10-11-1994	Canales	
	A196	US-5,348,095	09-20-1994	Worrall, et al.	
	A197	US-5,343,951	09-06-1994	Cowan et al.	
	A198	US-5,343,950	09-06-1994	Hale et al.	
	A199	US-5,332,048	07-26-1994	Underwood et al.	
	A200	US-5,332,043	07-26-1994	Ferguson	
	A201	US-5,323,858	06-28-1994	Jones et al.	
	A202	US-5,322,127	08-21-1991	McNair et al.	
	A203	US-5,320,178	08-14-1994	Comette	
	A204	US-5,318,122	06-07-1994	Murray, et al.	
	A205	US-5,305,839	04-26-1994	Kalsi, et al.	
	A206	US-5,305,830	04-26-1994	Wittnisch	
	A207	US-5,294,228	03-15-1994	Willis et al.	
	A208	US-5,291,956	03-08-1994	Mueller et al.	
	A209	US-5,285,204	02-08-1994	Sas-Jaworsky	
	A210	US-5,285,008	02-08-1994	Sas-Jaworsky et al.	
	A211	US-5,282,653	02-01-1994	LaFleur et al.	
	A212	US-5,271,472	12-21-1993	Letumo	
	A213	US-5,271,468	12-21-1993	Streich, et al.	
	A214	US-5,255,741	10-26-1993	Alexander	
	A215	US-5,245,265	09-14-1993	Clay	
M	A216	US-5,234,052	08-10-1993	Coone et al.	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	10	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

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	A217	US-5,233,742	08-10-1993	Gray, et al.	
	A218	US-5,224,540	07-08-1993	Streich, et al.	
	A219	US-5,197,553	03-30-1993	Letumo	
	A220	US-5,191,932	03-09-1993	Seefried, et al.	
	A221	US-5,188,265	02-16-1993	Hanson et al.	
	A222	US-5,181,571	01-27-1993	Mueller	
	A223	US-5,176,518	01-05-1993	Hordijk, et al.	
	A224	US-5,172,765	12-22-1992	Sas-Jaworsky	
	A225	US-5,188,942	12-08-1992	Wydriński	
	A226	US-5,160,925	11-03-1992	Dailey et al.	
	A227	US-5,148,875	09-22-1992	Karlsson et al.	
	A228	US-Re 34,063	09-15-1992	Vincent, et al.	
	A229	US-5,141,063	08-25-1992	Quesenbury	
	A230	US-5,111,893	05-12-1992	Kvello-Aune	
	A231	US-5,109,924	05-05-1992	Jurgens, et al.	
	A232	US-5,096,465	03-17-1992	Chen et al.	
	A233	US-5,082,069	01-21-1992	Seiler et al.	
	A234	US-5,074,366	12-24-1991	Karlsson et al.	
	A235	US-5,069,297	12-03-1991	Krueger	
	A236	US-5,060,737	10-29-1991	Mohn	
	A237	US-5,060,542	10-29-1991	Hauk	
	A238	US-5,052,483	10-01-1991	Hudson	
	A239	US-5,049,020	09-17-1991	McArthur	
	A240	US-5,027,914	07-02-1991	Wilson	

Examiner Signature	<i>GM Coll</i>	Date Considered	<i>3/16/06</i>
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(Use as many sheets as necessary)		<i>Filing Date</i>	March 16, 2004
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		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	11	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

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<i>M</i>	A241	US-5,022,472	06-11-1991	Bailey et al.	
	A242	US-4,982,822	10-18-1990	Pascale	
	A243	US-4,982,579	10-18-1990	Moyer, et al.	
	A244	US-4,982,819	10-18-1990	Bailey, et al.	
	A245	US-4,960,173	10-02-1990	Cognevich, et al.	
	A246	US-4,936,382	06-26-1990	Thomas	
	A247	US-4,921,386	05-01-1990	McArthur	
	A248	US-4,904,119	02-27-1990	Legendre, et al.	
	A249	US-4,801,069	02-13-1990	Veneruso	
	A250	US-4,188,628	02-05-1990	Bonnice	
	A251	US-4,982,822	01-16-1990	Pascale	
	A252	US-4,880,058	11-14-1989	Lindsey et al.	
	A253	US-4,854,386	08-08-1989	Baker et al.	
	A254	US-4,848,469	07-18-1989	Baugh et al.	
	A255	US-4,843,945	07-04-1989	Dinsdale	
	A256	US-4,842,081	06-27-1989	Parant	
	A257	US-4,836,299	06-06-1989	Bodine	
	A258	US-4,832,552	05-23-1989	Skelly	
	A259	US-4,825,947	05-02-1989	Mikolajczyk	
	A260	US-4,813,495	03-21-1989	Leach	
	A261	US-4,808,928	02-21-1989	Veneruso	
	A262	US-4,788,544	11-29-1988	Howard	
	A263	US-4,781,359	11-01-1988	Matus	
<i>m</i>	A264	US-4,775,009	10-04-1988	Wittisch, et al.	

Examiner Signature	<i>Jon Coll</i>	Date Considered	<i>3/16/06</i>
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Sheet	12	of	29	<i>Attorney Docket Number</i>	MRKS/0028.C1

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
A265	A265	US-4,765,416	08-23-1988	Bjerking et al.	
	A266	US-4,760,882	08-02-1988	Novak	
	A267	US-4,738,145	04-19-1988	Vincent, et al.	
	A268	US-4,735,270	04-05-1988	Fenyvesi	
	A269	US-4,725,178	02-16-1988	Woolslayer et al.	
	A270	US-4,709,766	12-01-1987	Boyadjeff	
	A271	US-4,699,224	10-13-1987	Burton	
	A272	US-4,691,587	09-08-1987	Farrand, et al.	
	A273	US-4,686,873	08-18-1987	Lang et al.	
	A274	US-4,681,158	07-21-1987	Pennison	
	A275	US-4,671,358	06-09-1987	Lindsey, Jr. et al.	
	A276	US-4,667,752	05-26-1987	Berry, et al.	
	A277	US-4,655,286	04-07-1987	Wood	
	A278	US-4,652,195	03-24-1987	McArthur	
	A279	US-4,651,837	03-24-1987	Mayfield	
	A280	US-4,646,827	03-03-1987	Cobb	
	A281	US-4,630,691	12-23-1986	Hooper	
	A282	US-4,620,600	11-04-1986	Persson	
	A283	US-4,605,268	08-12-1986	Meador	
	A284	US-4,604,818	08-12-1986	Inoue	
	A285	US-4,595,058	06-17-1986	Nations	
	A286	US-4,592,125	06-03-1986	Skene	
	A287	US-4,589,495	05-20-1986	Langer et al.	
	A288	US-4,583,603	04-22-1986	Dorleans et al.	

Examiner Signature	<i>dm Coll</i>	Date Considered	<i>3/16/06</i>
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernard-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	13	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
H	A289	US-4,580,631	04-08-1986	Baugh	
	A290	US-4,545,443	10-08-1985	Wiredal	
	A291	US-4,544,041	10-01-1985	Rinaldi	
	A292	US-4,515,045	05-07-1985	Gnatchenko, et al.	
	A293	US-4,489,783	12-25-1984	Boren	
	A294	US-4,483,399	11-20-1984	Colgate	
	A295	US-4,474,243	10-02-1984	Gaines	
	A296	US-4,472,002	09-18-1984	Baney et al.	
	A297	US-4,470,470	09-11-1984	Takano	
	A298	US-4,466,498	08-21-1984	Bardwell	
	A299	US-4,463,814	08-07-1984	Horstmeyer et al.	
	A300	US-4,460,053	07-17-1984	Jurgens et al.	
	A301	US-4,448,745	05-08-1984	Stone, et al.	
	A302	US-4,445,734	05-01-1984	Cunningham	
	A303	US-4,440,220	04-03-1984	McArthur	
	A304	US-4,427,063	01-24-1984	Skinner	
	A305	US-4,413,682	11-08-1983	Callihan et al.	
	A306	US-4,408,669	10-11-1983	Wiredal	
	A307	US-4,407,378	10-04-1983	Thomas	
	A308	US-4,398,076	08-02-1983	Inoue	
	A309	US-4,398,077	09-12-1981	Radtke	
	A310	US-4,392,534	07-12-1983	Miida	
M	A311	US-4,384,627	05-24-1983	Ramirez-Jauregui	
	A312	US-4,336,415	06-22-1982	Walling	

Examiner Signature	<i>Ym Coll</i>	Date Considered	<i>3/76/06</i>
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	14	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	A313	US-4,315,553	02-16-1982	Stallings	
	A314	US-4,311,195	01-19-1982	Mullins, II	
	A315	US-4,287,949	09-08-1981	Lindsey, Jr.	
	A316	US-4,281,722	08-04-1981	Tucker et al.	
	A317	US-4,280,380	07-28-1981	Eshghy	
	A318	US-4,277,197	07-07-1981	Bingham	
	A319	US-4,274,778	06-23-1981	Putnam, et al.	
	A320	US-4,274,777	06-23-1981	Scaggs	
	A321	US-4,262,693	04-21-1981	Giebelter	
	A322	US-4,257,442	03-24-1981	Claycomb	
	A323	US-4,241,878	12-30-1980	Underwood	
	A324	US-4,227,197	10-07-1980	Nimmo, et al.	
	A325	US-4,221,269	09-09-1980	Hudson	
	A326	US-4,194,383	03-25-1980	Huzyak	
	A327	US-4,189,185	02-19-1980	Kammerer, Jr., et al.	
	A328	US-4,175,619	11-27-1979	Davis	
	A329	US-4,173,457	11-06-1979	Smith	
	A330	US-4,142,739	03-06-1979	Billingsley	
	A331	US-4,133,398	01-09-1979	Tschirky	
	A332	US-4,127,927	12-05-1978	Hauk, et al.	
	A333	US-4,100,981	07-18-1978	Chaffin	
	A334	US-4,095,885	06-20-1978	Denison, et al.	
	A335	US-4,085,808	04-25-1978	Kling	
	A336	US-4,083,405	04-11-1978	Shirley	

Examiner Signature	<i>GM Coll</i>	Date Considered	3/19/06
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Substitute for form 1449A/PTO				<b>Complete If Known</b>	
				<i>Application Number</i>	10/801,289
				<i>Filing Date</i>	March 16, 2004
				<i>First Named Inventor</i>	Bernd-Georg Pietras
				<i>Art Unit</i>	3679
				<i>Examiner Name</i>	Giovanna M. Collins
Sheet	15	of	29	Attorney Docket Number	MRKS/0028.C1

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A337	US-4,082,144	04-04-1978	Marquis	
	A338	US-4,077,525	03-07-1978	Callegari et al.	
	A339	US-4,064,939	12-27-1977	Marquis	
	A340	US-4,054,426	10-18-1977	White	
	A341	US-4,054,332	10-18-1977	Bryan, Jr.	
	A342	US-4,049,066	09-20-1977	Richey	
	A343	US-3,980,143	09-14-1978	Swartz et al.	
	A344	US-3,964,556	06-22-1978	Gearhart et al.	
	A345	US-3,945,444	03-23-1976	Knudson	
	A346	US-3,934,660	01-27-1978	Nelson	
	A347	US-3,901,331	08-26-1975	Djurovic	
	A348	US-3,885,679	05-27-1975	Swoboda, Jr. et al.	
	A349	US-3,881,375	05-06-1975	Kelly	
	A350	US-3,870,114	03-11-1975	Pulk, deceased et al.	
	A351	US-3,840,128	10-08-1974	Swoboda, Jr. et al.	
	A352	US-3,838,613	10-01-1974	Wilms	
	A353	US-3,808,916	05-07-1974	Porter et al.	
	A354	US-3,785,193	01-15-1974	Kinley et al.	
	A355	US-3,760,894	09-25-1973	Pitiler	
	A356	US-3,729,057	04-24-1973	Werner	
	A357	US-3,700,048	10-24-1972	Desmoulin	
	A358	US-3,696,332	10-03-1972	Dickson, Jr., et al.	
	A359	US-3,692,126	09-19-1972	Rushing et al.	
	A360	US-3,691,624	09-19-1972	Kinley	

Examiner Signature	<i>JM Coll</i>	Date Considered	<i>3/18/04</i>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/801,289
		Filing Date	March 16, 2004
		First Named Inventor	Bernd-Georg Pietras
		Art Unit	3679
		Examiner Name	Giovanna M. Collins
Sheet	16	of	29
		Attorney Docket Number	MRKS/0028.C1

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		Number - Kind Code <sup>2</sup> (if known)			
M	A361	US-3,680,412	08-01-1972	Mayer, et al.	
	A362	US-3,669,180	06-13-1972	Sizer et al.	
	A363	US-3,658,584	04-18-1972	Brown	
	A364	US-3,624,760	11-30-1971	Bodine	
	A365	US-3,608,684	08-21-1971	Weiner	
	A366	US-3,603,413	09-07-1971	Grill, et al.	
	A367	US-3,603,412	09-07-1971	Kammerer, Jr. et al.	
	A368	US-3,603,411	09-07-1971	Link	
	A369	US-3,602,302	08-31-1971	Kluth	
	A370	US-3,575,245	04-20-1971	Cordary, et al.	
	A371	US-3,558,739	02-02-1971	Hutchison	
	A372	US-3,552,848	01-05-1971	Van Wagner	
	A373	US-3,552,510	01-05-1971	Brown	
	A374	US-3,552,509	01-05-1971	Brown	
	A375	US-3,552,508	01-05-1971	Brown	
	A376	US-3,552,507	01-05-1971	Brown	
	A377	US-3,548,936	12-22-1970	Kilgore, et al.	
	A378	US-3,550,684	12-19-1970	Cubberly, Jr.	
	A379	US-3,518,903	07-07-1970	Ham, et al.	
	A380	US-3,489,220	01-13-1970	Kinley	
	A381	US-3,419,079	12-31-1968	Current	
	A382	US-3,392,609	07-16-1968	Bartos	
	A383	US-3,387,893	06-11-1968	Hoever	
M	A384	US-3,353,599	11-21-1967	Swift	

Examiner Signature	<i>Tom Coll</i>	Date Considered	<i>3/14/06</i>
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				<i>First Named Inventor</i>	Bernd-Georg Pietras
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				<i>Examiner Name</i>	Giovanna M. Collins
Sheet	17	of	29	<i>Attorney Docket Number</i>	MRKS/0028.C1

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	A385	US-3,191,680	06-29-1965	Vincent	
	A386	US-3,191,677	06-29-1965	Kinley	
	A387	US-3,169,592	02-26-1965	Kammerer	
	A388	US-3,159,219	12-01-1964	Scott	
	A389	US-3,131,769	05-05-1964	Rochemont	
	A390	US-3,124,023	3-10-1964	Marquis, et al.	
	A391	US-3,123,160	03-03-1964	Kammerer	
	A392	US-3,122,811	03-03-1964	Gilreath	
	A393	US-3,117,636	01-24-1964	Wilcox, et al.	
	A394	US-3,111,179	11-19-1963	Albers, et al.	
	A395	US-3,102,599	09-03-1963	Hillburn	
	A396	US-3,090,031	05-14-1963	Lord	
	A397	US-3,087,546	04-30-1963	Wooley	
	A398	US-3,054,100	09-11-1962	Jones	
	A399	US-3,006,415	10-31-1961	Burns, et al.	
	A400	US-2,978,047	04-04-1961	DeVaan	
	A401	US-2,805,043	09-03-1957	Williams	
	A402	US-2,765,148	10-02-1956	Williams	
	A403	US-2,764,329	09-25-1956	Hampton	
	A404	US-2,743,495	05-01-1956	Eklund	
	A405	US-2,743,087	04-24-1956	Layne, et al.	
	A406	US-2,738,011	03-13-1956	Mabry	
	A407	US-2,720,267	10-11-1955	Brown	
	A408	US-2,692,059	10-19-1954	Boling, Jr.	
	A409	US-2,668,689	02-09-1954	Cormany	

Examiner Signature	<i>Ym coll</i>	Date Considered	3/16/06
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	18	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
M	A410	US-2,663,073	12-22-1953	Bieber et al.	
	A411	US-2,650,314	08-25-1953	Hennigh, et al.	
	A412	US-2,641,444	08-09-1953	Moon	
	A413	US-2,627,891	02-10-1953	Clark	
	A414	US-2,621,742	12-16-1952	Brown	
	A415	US-2,610,690	09-16-1952	Beatty	
	A416	US-2,522,444	09-12-1950	Grable	
	A417	US-2,499,630	03-07-1950	Clark	
	A418	US-2,414,719	01-21-1947	Cloud	
	A419	US-2,379,800	07-03-1945	Hare	
	A420	US-2,370,832	03-08-1945	Baker	
	A421	US-2,324,679	07-20-1943	Cox	
	A422	US-2,295,803	09-15-1940	O'Leary	
	A423	US-2,228,503	01-14-1941	Boyd, et al.	
	A424	US-2,218,895	10-08-1940	Stokes	
	A425	US-2,214,429	09-10-1940	Miller	
	A426	US-2,167,338	07-25-1939	Murcell	
	A427	US-2,060,352	11-11-1938	Stokes	
	A428	US-2,049,450	08-04-1938	Johnson	
	A429	US-2,017,451	10-15-1935	Wickersham	
	A430	US-1,981,525	11-20-1934	Price	
	A431	US-1,880,218	10-04-1932	Simmons	
	A432	US-1,842,638	01-26-1932	Wigle	
	A433	US-1,342,424	06-08-1920	Cotten	
	A434	US-1,301,285	04-22-1918	Leonard	
M	A435	US-1,185,582	05-30-1916	Bignell	
	A436	US-2005-0000691	01-06-2005	Giroux, et al.	

Examiner Signature	<i>Mm Coll</i>	Date Considered	<i>3/16/08</i>
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/801,289
				Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
Sheet	19	of	29	Attorney Docket Number	MRKS/0028.C1

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		Number - Kind Code <sup>2</sup> (if known)			
	A437	US-2004-0262013	12-30-2004	Tilton, et al.	
	A438	US-2004-0251055	12-16-2004	Shahin, et al.	
	A439	US-2004-0251050	12-16-2004	Shahin, et al.	
	A440	US-2004-0251025	12-16-2004	Giroux, et al.	
	A441	US-2004-0245020	12-08-2004	Giroux, et al.	
	A442	US-2004-0244992	12-09-2004	Carter, et al.	
	A443	US-2004-0226751	11-18-2004	McKay, et al.	
	A444	US-2004-0221897	11-11-2004	Giroux, et al.	
	A445	US-2004-0216925	11-04-2004	Metcalfe, et al.	
	A446	US-2004-0216924	11-04-2004	Pietras, et al.	
	A447	US-2004-0216892	11-04-2004	Giroux, et al.	
	A448	US-2004-0173358	09-09-2004	Haugen	
	A449	US-2004-0140128	07-22-2004	Vail	
	A450	US-2004-0129456	07-08-2004	Vail	
	A451	US-2004-0123984	07-01-2004	Vail	
	A452	US-2004-0124015	07-01-2004	Vaile, et al.	
	A453	US-2004-0124011	07-01-2004	Gledhill et al.	
	A454	US-2004-0118613	06-24-2004	Vail	
	A455	US-2004-0112646	06-17-2004	Vail	
	A456	US-2004-0108142	06-10-2004	Vail, III	
	A457	US-2004-0069500	04-15-2004	Haugen	
	A458	US-2004-0060697	04-01-2004	Tilton, et al.	
	A459	US-2004-0011534	01-22-2004	Simonds, et al.	
	A460	US-2004-0003490	01-08-2004	Shahin et al.	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	20	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

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		Number - Kind Code <sup>2</sup> (if known)			
M	A461	US-2004-0003944	01-08-2004	Vincent, et al.	
	A462	US-2003-0221519	12-04-2003	Haugen et al.	
	A463	US-2003-0217885	11-27-2003	Simpson, et al.	
	A464	US-2003-0173080	09-18-2003	Cook, et al.	
	A465	US-2003-0184251	09-04-2003	Tulloch	
	A466	US-2003-0146023	08-07-2003	Pia	
	A467	US-2003-0141111	07-31-2003	Pia	
	A468	US-2003-0111267	08-19-2003	Pia	
	A469	US-2003-0070841	04-17-2003	Merecka et al.	
	A470	US-2003-0056991	03-27-2003	Hahn et al.	
	A471	US-2003-0029641	02-13-2003	Meehan	
	A472	US-2002-0189883	12-19-2002	Wardley	
	A473	US-2002-0108748	08-15-2002	Keyes	
	A474	US-2002-0086558	08-06-2002	Goode et al.	
	A475	US-2002-0040787	04-11-2002	Cook, et al.	
	A476	US-U.S. Patent Application 10/189,570, filed June 6, 2002 (WEAT/0411)			
	A477	US-U.S. Patent Application 10/618,093, filed July 11, 2003 (WEAT/0403)			
	A478	US-			

Examiner Signature	<i>M. Call</i>	Date Considered	<i>3/16/04</i>
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Sheet	21	of	29	Attorney Docket Number
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		Country Code <sup>3</sup> - Number <sup>4</sup>	- Kind Code <sup>5</sup> (if known)			
	B1	CA 2 335 192		11-30-2001	Kozak	
	B2	DE 3 213 464		10-13-1983	Reimer	
	B3	DE 3 523 221		02-01-1987	Svetozar	
	B4	DE 3 918 132		12-14-1989	Eriksson	
	B5	DE 4 133 802		10-22-1992	Andrejewski	
	B6	EP 0 087 373		08-31-1983	Plaquin	
	B7	EP 0 171 144		02-12-1986	Stringfellow, et al.	
	B8	EP 0 235 105		09-02-1987	Kjell-Oue	
	B9	EP 0 265 344		04-27-1988	Legendre	
	B10	EP 0 426 123		05-08-1991	Reis, et al.	
	B11	EP 0 462 618		12-27-1991	Karlsson	
	B12	EP 0 474 481		03-11-1992	Moody	
	B13	EP 0479583		04-08-1992	Gonzalez, et al.	
	B14	EP 0 554 568		08-11-1993	Tibbits, et al.	
	B15	EP 0 790 386		08-20-1997	Newton, et al.	
	B16	EP 0 881 354		04-24-1998	Vercaemmen, et al.	
	B17	EP 0 571 045		08-19-1998	EP	
	B18	EP 0 981 007		12-08-1999	Gano, et al.	
	B19	EP 0 982 384		12-08-1999	Poldervaart	
	B20	EP 1 006 260		08-07-2000	Fincher, et al.	
	B21	EP 1 050 661		11-08-2000	EP	
	B22	EP 1148206		10-24-2001	Scott, et al.	
	B23	EP 1 258 691		11-13-2002	Hawkins, et al.	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
	B24	FR	2053088	07-20-1970	Gottwald		
	B25	FR	2741907	08-06-1997	Leighton		
	B26	FR	2 841 293	12-26-2003	Bouygues Offshore		
	B27	GB	540 027	10-02-1941			
	B28	GB	709 365	05-19-1954	Standard Oil Development		
	B29	GB	716 761	10-13-1954	Standard Oil Development		
	B30	GB	7 928 88	04-12-1958			
	B31	GB	8 388 33	06-22-1960			
	B32	GB	881 358	11-01-1981	Kammerer, et al.		
	B33	GB	9 977 21	07-07-1965	Garnier, et al.		
	B34	GB	1 277 481	08-03-1972			
	B35	GB	1 448 304	09-02-1978			
	B36	GB	1 469 661	04-06-1977	Swobda, et al.		
	B37	GB	1 582 392	01-07-1981			
	B38	GB	2 053 088	02-04-1981	Gebhart		
	B39	GB	2 115 940	09-14-1983	Plaquin		
	B40	GB	2 201 912	09-14-1988	Dinsdale		
	B41	GB	2 218 926	10-18-1989	Haloid		
	B42	GB	2 294 715	08-05-1998	Tibbitts		
	B43	GB	2 313 660	02-10-1997	Lee		
	B44	GB	2 320 270	06-17-1998	Armell, et al.		
	B45	GB	2 333 542	07-28-1999	Kirk		
	B46	GB	2 335 217	09-15-1999	Desai		
	B47	GB	2 347 445	09-08-2000	Metcalfe, et al.		
	B48	GB	2 348 223	09-27-2000	Cook, et al.		
	B49	GB	2 349 401	11-01-2000	Roberts, et al.		

Examiner Signature	<i>GM Coll</i>	Date Considered	<i>3/16/04</i>
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M	B50	GB 2 350 137	11-22-2000	Baugh, et al.		
	B51	GB 2 357 101	08-13-2001	UK		
	B52	GB 2 352 747	07-02-2001	Davis, et al.		
	B53	GB 2 365 463	02-20-2002	Giancarlo		
	B54	GB 2 372 765	09-04-2002	Head		
	B55	GB 2 381 809	05-14-2003	Ohmer		
	B56	GB 2 382 361	05-28-2003	Hewson, et al.		
	B57	WO 90-06418	08-14-1990	Schulze-Bechinghausen		
	B58	WO 91-18520	10-31-1991	Hallundbaek		
	B59	WO 92-01139	01-23-1992	Nobilequ		
	B60	WO 92-18743	10-29-1992	Pietras		
	B61	WO 92-20899	11-26-1992	Ellis		
	B62	WO 93-24728	12-09-1993	Simpson		
	B63	WO 95-10686	04-20-1995	Lorenz, et al.		
	B64	WO 96-28635	09-19-1996	Strong, et al.		
	B65	WO 97-05360	02-13-1997	Collins		
	B66	WO 97-08418	03-06-1997	WIPO		
	B67	WO 98-09053	03-05-1998	Murray, et al.		
	B68	WO 98-55730	12-10-1998	WIPO		
	B69	WO 99-04135	01-28-1999	Collins		
	B70	WO 99-11902	03-11-1999	Hollingsworth		
	B71	WO 99-23354	05-14-1999	Metcalfe		
	B72	WO 99-24689	05-20-1999	Collins		
	B73	WO 99-35368	07-15-1999	Lohbeck, et al.		
	B74	WO 99-37881	07-29-1999	Kirk, et al.		
M	B75	WO 99-41485	08-19-1999	Pietras		

Examiner Signature	<i>John Coll</i>	Date Considered	3/16/06
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/801,289
		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
		<i>Art Unit</i>	3679
		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	24	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
	B76	WO	99-50528	10-07-1999	Kuck, et al.		
	B77	WO	99-58810	11-18-1999	Abrahamsen, et al.		
	B78	WO	99-64713	12-16-1999	Wardley		
	B79	WO	00-08293	02-17-2000	Van Drentham-Susman		
	B80	WO	00-28188	05-18-2000	WIPO		
	B81	WO	00-37768	06-29-2000	Simpson, et al.		
	B82	WO	00-37771	06-29-2000	WIPO		
	B83	WO	00-46484	08-10-2000	Van Buren, et al.		
	B84	WO	00-50730	08-31-2000	WIPO		
	B85	WO	00-66879	11-09-2000	Hawkins, et al.		
	B86	WO	01-12946	02-22-2001	WIPO		
	B87	WO	01-46550	06-28-2001	WIPO		
	B88	WO	01-79650	10-25-2001	WIPO		
	B89	WO	01-81708	11-01-2001	WIPO		
	B90	WO	01-83932	11-08-2001	Tulloch		
	B91	WO	01-94738	12-13-2001	WIPO		
	B92	WO	01-94739	12-13-2001	WIPO		
	B93	WO	02-44601	08-06-2002	Appleford, et al.		
	B94	WO	02-081863	10-17-2002	Simpson, et al.		
	B95	WO	02-086287	10-31-2002	WIPO		
	B96	WO	03-074836	09-12-2003	Philip		
	B97	WO	03-087525	10-23-2003	Vincent, et al.		
	B98						
	B99						

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		<i>Filing Date</i>	March 16, 2004
		<i>First Named Inventor</i>	Bernd-Georg Pietras
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		<i>Examiner Name</i>	Giovanna M. Collins
Sheet	25	of	29
		<i>Attorney Docket Number</i>	MRKS/0028.C1

NON PATENT LITERATURE DOCUMENTS				
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<i>M</i>	C1	HAHN, ET AL., "Simultaneous Drill and Case Technology - Case Histories, Status and Options for Further Development," Society of Petroleum Engineers, IADC/SPE Drilling Conference, New Orleans, LA Feb. 23-25, 2000 pp. 1-9.		
	C2	M.B. STONE and J. SMITH, "Expandable Tubulars and Casing Drilling are Options" Drilling Contractor, January/February 2002, pp. 52.		
	C3	M. GELFGAT, "Retractable Bits Development and Application" Transactions of the ASME, Vol. 120, June (1998), pp. 124-130.		
	C4	"First Success with Casing-Drilling" Word Oil, February (1999), pp. 25.		
	C5	DEAN E. GADDY, Editor, "Russia Shares Technical Know-How with U.S." Oil & Gas Journal, March (1999), pp. 51-52 and 54-56.		
	C6	Rotary Steerable Technology – Technology Gains Momentum, Oil & Gas Journal, 12/28/1998		
	C7	Directional Drilling, M. Mims, World Oil, May 1999, pp. 40-43		
	C8	Multilateral Classification System w/Example Applications, Alan MacKenzie & Cliff Hogg, World Oil, Jan. 1999, pp. 55-61		
	C9	Tarr, et al., "Casing-while-Drilling: The Next Step Change In Well Construction," World Oil, October 1999, pp. 34-40		
	C10	De Leon Mojorro, "Breaking A Paradigm: Drilling With Tubing Gas Wells," SPE Paper 40051, SPE Annual Technical Conference And Exhibition, March 3-5, 1998, pp. 465-472		
	C11	De Leon Mojorro, "Drilling/Completing With Tubing Cuts Well Costs By 30%," World Oil, July 1998, pp. 145-150		
<i>m</i>	C12	Littleton, "Refined Slimhole Drilling Technology Renews Operator Interest," Petroleum Engineer International, June 1992, pp. 19-26		

Examiner Signature	<i>M. Coll</i>	Date Considered	<i>3/16/04</i>
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Sheet	26	Filing Date	March 16, 2004
	of 29	First Named Inventor	Bernd-Georg Pietras
		Art Unit	3679
		Examiner Name	Giovanna M. Collins
		Attorney Docket Number	MRKS/0028.C1

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M	C13	Anon, "Slim Holes Fat Savings," Journal of Petroleum Technology, September 1992, pp. 818-819		
	C14	Anon, "Slim Holes, Slimmer Prospect," Journal of Petroleum Technology, November 1995, pp. 949-952		
	C15	Vogt, et al., "Drilling Liner Technology For Depleted Reservoir," SPE Paper 36827, SPE Annual Technical Conference And Exhibition, October 22-24, pp. 127-132		
	C16	Mojarro, et al., "Drilling/Completing With Tubing Cuts Well Costs By 30%," World Oil, July 1998, pp. 145-150		
	C17	Sinor, et al., Rotary Liner Drilling For Depleted Reservoirs," IADC/SPE Paper 39399, IADC/SPE Drilling Conference, March 3-6, 1998, pp 1-13		
	C18	Editor, "Innovation Starts At The Top At Tesco," The American Oil & Gas Reporter, April, 1998, p. 65		
	C19	Tessari, et al., "Casing Drilling – A Revolutionary Approach To Reducing Well Costs," SPE/IADC Paper 52789, SPE/IADC Drilling Conference, March 9-11, 1999, pp. 221-229		
	C20	Silverman, "Novel Drilling Method – Casing Drilling Process Eliminates Tripping String," Petroleum Engineer International, March 1999, p. 15		
	C21	Silverman, "Drilling Technology – Retractable Bit Eliminates Drill String Trips," Petroleum Engineer International, April 1999, p. 15		
	C22	Laurent, et al., "A New Generation Drilling Rig: Hydraulically Powered And Computer Controlled," CADE/CAODC Paper 99-120, CADE/CAODC Spring Drilling Conference, April 7 & 8, 1999, 14 pages		
	C23	Madeil, et al., "Casing Drilling An Innovative Approach To Reducing Drilling Costs," CADE/CAODC Paper 99-121, CADE/CAODC Spring Drilling Conference, April 7 & 8, 1999, pp. 1-12		
	C24	Tessari, et al., "Focus: Drilling With Casing Promises Major Benefits," Oil & Gas Journal, May 17, 1999, pp. 58-62		
N	C25	Laurent, et al., "Hydraulic Rig Supports Casing Drilling," World Oil, September 1999, pp. 61-68		

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NON PATENT LITERATURE DOCUMENTS				
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M	C26	Perdue, et al., "Casing Technology Improves," Hart's E & P, November 1999, pp. 135-136		T <sup>2</sup>
	C27	Warren, et al., "Casing Drilling Application Design Considerations," IADC/SPE Paper 59179, IADC/SPE Drilling Conference, February 23-25, 2000 pp 1-11		
	C28	Warren, et al., "Drilling Technology: Part I - Casing Drilling With Directional Steering In The U.S. Gulf Of Mexico," Offshore, January 2001, pp. 50-52		
	C29	Warren, et al., "Drilling Technology: Part II - Casing Drilling With Directional Steering In The Gulf Of Mexico," Offshore, February 2001, pp. 40-42		
	C30	Shepard, et al., "Casing Drilling: An Emerging Technology," IADC/SPE Paper 67731, SPE/IADC Drilling Conference, February 27-March 1, 2001, pp. 1-13		
	C31	Editor, "Tesco Finishes Field Trial Program," Drilling Contractor, March/April 2001, p. 53		
	C32	Warren, et al., "Casing Drilling Technology Moves To More Challenging Application," AADE Paper 01-NC-HO-32, AADE National Drilling Conference, March 27-29, 2001, pp. 1-10		
	C33	Shepard, et al., "Casing Drilling: An Emerging Technology," SPE Drilling & Completion, March 2002, pp. 4-14		
	C34	Shepard, et al., "Casing Drilling Successfully Applied In Southern Wyoming," World Oil, June 2002, pp. 33-41		
	C35	Forest, et al., "Subsea Equipment For Deep Water Drilling Using Dual Gradient Mud System," SPE/IADC Drilling Conference, Amsterdam, The Netherlands, February 27, 2001-March 01, 2001; 8 pages		
	C36	"World's First Drilling With Casing Operation From A Floating Drilling Unit, September 2003, 1 page		
	C37	Filippov, et al., "Expandable Tubular Solutions," SPE paper 56500, SPE Annual Technical Conference And Exhibition, October 3-6, 1999, pp. 1-18		
M	C38	Coronado, et al., "Development Of A One-Trip ECP Cement Inflation And Stage Cementing System For Open Hole Completions," IADC/SPE Paper 39345, IADC/SPE Drilling Conference, March 3-6, 1998, pp. 473-481		

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PJ	C39	Coronado, et al., "A One-Trip External-Casing-Packer Cement-Inflation And Stage-Cementing System," Journal Of Petroleum Technology, August 1998, pp. 76-77		
	C40	Quigley, "Coiled Tubing And Its Applications," SPE Short Course, Houston, Texas, October 3, 1999, 9 pages		
	C41	Bayfiled, et al., "Burst And Collapse Of A Sealed Multilateral Junction: Numerical Simulations," SPE/IADC Paper 52873, SPE/IADC Drilling Conference, March 9-11, 1999, 8 pages		
	C42	Marker, et al. "Anaconda: Joint Development Project Leads To Digitally Controlled Composite Coiled Tubing Drilling System," SPE paper 60750, SPE/ICOTA Coiled Tubing Roundtable, April 5-6, 2000, pp 1-9		
	C43	Cales, et al., "Subsidence Remediation – Extending Well Life Through The Use Of Solid Expandable Casing Systems, AADE Paper 01-NC-HO-24, American Association Of Drilling Engineers, March 2001 Conference, pp. 1-16		
	C44	Coats, et al., "The Hybrid Drilling Unite: An Overview Of an Integrated Composite Coiled Tubing And Hydraulic Workover Drilling System," SPE Paper 74349, SPE International Petroleum Conference And Exhibition, February 10-12, 2002, pp. 1-7		
	C45	Sander, et al., "Project Management And Technology Provide Enhanced Performance For Shallow Horizontal Wells," IADC/SPE Paper 74468, IADC/SPE Drilling Conference, February 26-28, 2002, pp. 1-9		
	C46	Coats, et al., "The Hybrid Drilling System: Incorporating Composite Coiled Tubing And Hydraulic Workover Technologies Into One Integrated Drilling System," IADC/SPE Paper 74538, IADC/SPE Drilling Conference, February 26-28, 2002, pp 1-7		
	C47	Galloway, "Rotary Drilling With Casing – A Field Proven Method Of Reducing Wellbore Construction Cost," Paper WOCD-0306092, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-7		
	C48	Fontenot, et al., "New Rig Design Enhances Casing Drilling Operations In Lobo Trend," paper WOCD-0306-04, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-13		
	C49	McKay, et al., "New Developments In The Technology Of Drilling With Casing: Utilizing A Displaceable DrillShoe Tool," Paper WOCD-0306-05, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-11		
PJ	C50	Sutriono – Santos, et al., "Drilling With Casing Advances To Floating Drilling Unit With Surface BOP Employed," Paper WOCD-0307-01, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-7		

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<i>M</i>	C51	Vincent, et al., "Liner And Casing Drilling - Case Histories And Technology," Paper WOCD-0307-02, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-20		
	C52	Maute, "Electrical Logging: State-of-the Art," The Log Analyst, May-June 1992, pp. 208-27		
	C53	Tessari, et al., "Retrievable Tools Provide Flexibility for Casing Drilling," Paper No. WOCD-0308-01, World Oil Casing Drilling Technical Conference, 2003, pp. 1-11		
	C54	Evans, et al., "Development And Testing Of An Economical Casing Connection For Use In Drilling Operations," paper WOCD-0306-03, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-10		
	C55	DETLEF HAHN, FRIEDHELM MAKOHL, and LARRY WATKINS, Casing-While Drilling System Reduces Hole Collapse Risks, Offshore, Pages 54, 56, and 59, February 1998		
	C56	YAKOV A. GELFGAT, MIKHAIL Y. GELFGAT and YURI S. LOPATIN, Retractable Drill Bit Technology – Drilling Without Pulling Out Drillpipe, Advanced Drilling Solutions Lessons From the FSU; June 2003; Vol. 2, pps. 351-464		
<i>M</i>	C57	TOMMY WARREN, SPE, BRUCE HOUTCHENS, SPE, GARRET MADELL, SPE, Directional Drilling With Casing, SPE/ADC 79914, Tesco Corporation, SPE/ADC Drilling Conference 2003		
	C58			
	C59			
	C60			
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Examiner Signature	<i>Giovanna M. Collins</i>	Date Considered	<i>3/16/04</i>
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